

CSCI-105 Introduction to Programming
Lab 4 - Thursday

Instructions:

Log onto cs.bridgewater.edu. Change your working directory to the labs directory in your repository. Create a subdirector (in labs) named lab4. Change your working directory to lab4.

Write a Java program in a class named **Payoff** that behaves as follows:

- The program asks the user to enter in the number of months remaining on a lease.
- The program reads in the value entered by the user.
- The program asks the user to enter in the monthly lease payment amount.
- The Program reads in the value entered by the user.
- The program computes the payoff amount for the lease using the information below.
- The program prints the screen "Payoff amount: ", followed by the payoff amount.

Lease Information

- The *outstanding amount due* is equal to the months remaining times the lease payment amount.
- A payoff processing fee of 5% on the outstanding amount due is charged to all lease holders.
- The lease owner receives a discount of \$50 per month if the number of months remaining on the lease is greater than or equal to 6.